

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
15 September 2005 (15.09.2005)

PCT

(10) International Publication Number
WO 2005/085194 A2

(51) International Patent Classification⁷: **C07D 209/00**

Ana [ES/GB]; Prosidion Limited, Watlington Road,
Oxford, Oxfordshire OX4 6LT (GB).

(21) International Application Number:
PCT/GB2005/000872

(74) Agent: **BLAKEY, Allison**; Prosidion Limited, Watlington
Road, Oxford, Oxfordshire OX4 6LT (GB).

(22) International Filing Date: 8 March 2005 (08.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/551,255 8 March 2004 (08.03.2004) US

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(71) Applicant (*for all designated States except US*): **PROSIDION LIMITED** [GB/GB]; Watlington Road, Oxford, Oxfordshire OX4 6LT (GB).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **BRADLEY, Stuart, Edward** [GB/GB]; Prosidion Limited, Watlington Road, Oxford, Oxfordshire OX4 6LT (GB). **JEEVARATNAM, Revathy, Perpetua** [LK/GB]; Prosidion Limited, Watlington Road, Oxford, Oxfordshire OX4 6LT (GB). **KRULLE, Thomas, Martin** [DE/GB]; Prosidion Limited, Watlington Road, Oxford, Oxfordshire OX4 6LT (GB). **PROCTER, Martin, James** [GB/GB]; Prosidion Limited, Watlington Road, Oxford, Oxfordshire OX4 6LT (GB). **ROWLEY, Robert, John** [GB/GB]; Prosidion Limited, Watlington Road, Oxford, Oxfordshire OX4 6LT (GB). **THOMAS, Gerard, Hugh** [GB/GB]; Prosidion Limited, Watlington Road, Oxford, Oxfordshire OX4 6LT (GB). **VALDES,**

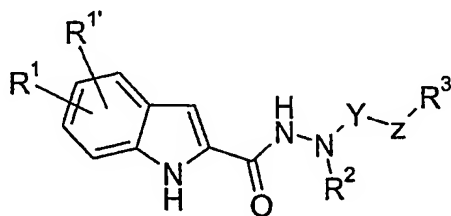
(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *without international search report and to be republished upon receipt of that report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **INDOLE-2-CARBOXYLIC ACID HYDRAZIDES**



(I)

(57) Abstract: Compounds of formula (I) or pharmaceutically acceptable salts thereof, are inhibitors of glycogen phosphorylase and are useful in the prophylactic or therapeutic treatment of diabetes, hyperglycemia, hypercholesterolemia, hyperinsulinemia, hyperlipidemia, hypertension, atherosclerosis or tissue ischemia, e.g. myocardial ischemia, or as cardioprotectants or inhibitors of abnormal cell growth.

WO 2005/085194 A2